EXHIBIT A



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JULY 16, 2001

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101700930A

WORKMAN, NYDEGGER & SEELEY GREGORY M. TAYLOR 1000 EAGLE GATE TOWER 60 EAST SOUTH TEMPLE SALT LAKE CITY, UT 84111

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RECORDATION DATE: 03/16/2001

REEL/FRAME: 011744/0170

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

UNIVERSITY OF UTAH, THE

DOC DATE: 03/14/2001

ASSIGNEE:

UNIVERSITY OF UTAH RESEARCH FOUNDATION, THE 615 ARAPEEN DRIVE, SUITE 110 SALT LAKE CITY, UTAH 84108

SERIAL NUMBER: 09787498

PATENT NUMBER:

FILING DATE: 03/16/2001

ISSUE DATE:

JEEVON JONES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS 1-25.01 6200 96.1 A/- ,581-40

09/787498

05-03-2001

CORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Palent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: I	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
The University of Utah	Name: The University of Utah
	Research Foundation Internal Address:
Additional name(s) of conveying party(les) altached? Yes No	illeria Audress.
3. Nature of conveyance: $3-16-01$	
	Street Address:
☐ Security Agreement ☐ Change of Name	615 Arapeen Drive, Suite 110
□ Other	CitySalt Lake City State: UT ZIP: 84108
Execution Dale: 3 - 14 - 01	Additional name(s) & address(es) attached? 다 Yeš진호 No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is: $\frac{2}{1/01}$	
A. Patent Application No.(s)	B. Patent No.(s) 09/787448
Additional numbers attached? O YesXX No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Gregory M. Taylor Name: WORKMAN, NYDEGGER & SEFLEY	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address;	XX Enclosed (Credit Card Payment Form)
	Authorized to be charged to deposit account
Street Address: 1000 Eagle Gate Tower	8. Deposit account number:
60 East South Temple	23-3178
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
Gregory M. Taylor	g. M. /ay (a) March /6, 2001.
Name of Person Signing Total number of pages Including cover sheet, attachments, and document: Date	

WHEN RECORDED RETURN TO:

Workman, Nydegger & Seeley 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111

Docket No.: 6300.96.1

ASSIGNMENT

Whereas, The University of Utah, an institution of higher education of the State of Utah, having a place of business at 615 Arapeen Drive, Suite 110, Salt Lake City, UT 84108, is the owner of the entire right, title and interest in and to application for United States Letters Patent entitled, "SURFACE MICROMACHINED MICRONEEDLES," filed in the United States Patent and Trademark Office as Serial No. 09/787,498 on March 16, 2001 (We hereby authorize the attorneys of Workman, Nydegger & Seeley to insert said serial number and filing date when known.)

Whereas, The University of Utah Research Foundation, a non-profit corporation of the State of Utah, having a place of business at 615 Arapeen Drive, Suite 110, Salt Lake City, UT 84108, is desirous of acquiring the entire right, title and interest in and to the said invention within the United States of American and its territorial possessions and within the countries foreign to the United States and any United States or foreign Letters Patent that may be granted therefor; and in and to said application.

Now, therefore, in consideration of the sum of One Dollar (\$1.00) paid by The University of Utah Research Foundation to the University of Utah and other good and valuable considerations, the receipt of which is hereby acknowledged, The University of Utah has sold, assigned and transferred and by these presents does hereby sell, assign and transfer unto said University of Utah Research Foundation the entire right, title and interest in and to the said invention within the United States of America and its territorial possessions and within all countries foreign to the United States

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and in and to any United States or foreign Letters Patent that may be granted therefor and in and to the said application and in and to any and all divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon, all said rights to be held and enjoyed by The University of Utah Research Foundation for its own use and enjoyment and for the use and enjoyment of its successors and assigns to the full end of the term or terms for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by The University of Utah if this assignment, transfer and sale had not been made.

The University of Utah hereby authorizes and requests the United States Commissioner of Patents and Trademarks and all authorized officials of foreign patent offices to issue the said Letters Patent, when granted, to said University of Utah Research Poundation as the assignee of its entire right, title and interest in and to the same, for the sole use and enjoyment of said University of Utah Research Foundation, its successors and assigns.

In Testimony Whereof, The University of Utah has caused the hand of its proper representative to be subscribed hereto this day of 2001.

THE UNIVERSITY OF UTAIL

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HRISTINA JANSEN

Director of Technology Transfer

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